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| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 116604 | | APPLICATION NO. New U.S. Application 10/619,034 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Masahiko NAKANO | | | |
| | | | | FILING DATE July 15, 2003 | | GROUP | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|------|------|-------|-----------|--|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| <i>ma</i> <div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div> | 1. | JP A 5-113343 w/abstract & transl. | 5/7/1993 | JAPAN | / | / |
| | 2. | JP A 2002-81955 w/abstract & transl. | 3/22/2002 | JAPAN | / | / |
| | 3. | JP A 2001-324336 w/abstract & transl. | 11/22/2001 | JAPAN | / | / |
| | 4. | JP A 2000-205881 w/abstract & transl. | 7/28/2000 | JAPAN | / | / |
| | 5. | JP A 11-160080 w/abstract & transl. | 6/18/1999 | JAPAN | / | / |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
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| EXAMINER <div style="font-size: 2em; font-family: cursive; margin-top: 10px;"> <i>ma led</i> </div> | DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive; margin-top: 10px;"> <i>9/21/04</i> </div> |
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: July 15, 2003